

# STONE & WEBSTER ENVIRONMENTAL TECHNOLOGY & SERVICES



*a division of*  
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Ms. Sharon Hayes  
Work Assignment Manager  
U.S. EPA Region I  
Superfund Support Section (HSS-CAN 7)  
John F. Kennedy Federal Building  
Boston, Massachusetts 02203-2211

October 31, 1995  
J.O. No. 05000.0583  
TDD No. 9409-83-CSX  
CERCLIS No. MAD 981068273  
Letter No. COE-0583-0221  
Delivery Order No.: 0005  
Contract No.: DACW33-94-0007

**Subject: Trip Report**  
**Vitali Site, L.P. Henderson Road, Beverly, MA**

Dear Sharon:

Attached please find a copy of the Trip Report as partial fulfillment of this delivery order. If you have any comments or questions regarding this submittal, please contact me at (617) 589-5383.

Very Truly Yours,

Larry S. Cohen  
Project Manager

Attachment

cc: EPA Removal Program  
Harish Panchal, MA DEP, Woburn, MA  
Scott Gromko, S&W Site Manager, 617-589-1664



EPA REGION 1 SUPERFUND PROGRAM  
TRIP REPORT/CHECKLIST

Inspection Information

Site Name: Vitali Site (spelled Vitale in past reports)  
Address: L.P. Henderson Road  
Town: Beverly State: MA  
CERCLIS #: MAD 981068273 TDD #: 9409-83-CSX  
Date of Inspection: May 16, 1995 Time of Inspection: 11:00 a.m.  
Weather Conditions: Sunny, 65 degrees  
Site Status at Time of Inspection: ( ) ACTIVE ( ) INACTIVE  
(X) ABANDONED  
Comments:

Personnel Performing Inspection

	<u>Names</u>	<u>Program</u>
( ) EPA :		
(X) EPA		
Contractor:	Scott Gromko	Stone & Webster
	Greg Sauter	Environmental Technology & Services
( ) State :		
( ) Other :		

Site Ownership-Current Owner

Name: City of Beverly Phone: (508) 921-6000  
Address: City Hall-Cabot Street, Beverly, MA 01915

Site Visit: Brief Chronology

TRIP REPORT

Stone & Webster Environmental Technology and Services (S&W) conducted a site reconnaissance at the grounds of the Vitali Site, (here after referred as Vitale) in Beverly, Massachusetts on May

16, 1995, to meet with appropriate personnel and to document the current site conditions (See Figure 1; Site Sketch). S&W field team, consisting of Scott Gromko and Greg Sauter, met with the City of Beverly's Commissioner of Public Works, George Zambouras.

The site safety officer was responsible for monitoring the concentration of volatile organic compounds (VOCs), any radioactive contaminants, and taking photographs while the field team conducted the site reconnaissance. The instruments used for monitoring were an Hnu 101-11.7 ev lamp and a Radiation Alert Monitor 4. No concentrations above background were observed during the reconnaissance.

- The S&W field team arrived at the site 11:00 a.m. and calibrated the safety monitoring equipment.
- Mr. George Zambouras arrived at 11:05.
- Mr. George Zambouras and the S&W field team began walking around the Vitale site in a clockwise direction (started walking west, north, east then south).
- While walking around the site Scott Gromko (S&W) asked George Zambouras (site contact) various questions on past, present and future plans for the site.
- The S&W field team noticed 2-55 gallon drums, monitoring wells, shingle piles, junk piles, mounds of fly ash, tyvek waste and fly ash eroding into low-lying areas along the Airport Stream.
- The site walk ended at 12:30 p.m. Upon finishing the site walk, Mr. Zambouras and the S&W field team noticed there were a number of ticks on each other.

#### TRIP REPORT/CHECKLIST

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##### Site Characteristics

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\*\*\*\*\* See attached site sketch\*\*\*\*\*

##### Quantities/Extent/Details

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- ( ) Cylinders:
- (X) Drums: two unlabeled 55-gallon drums at the entrance gate
- ( ) Lagoons:
- ( ) Tanks: ( ) Above ground:

☐ Below ground:

- ☒ Asbestos: Three Shingle piles (possibly asbestos shingles)
- ☒ Piles: Junk and Scrap
- ☐ Stained Soil:
- ☐ Sheens:
- ☐ Stressed Vegetation:
- ☒ Landfill: ☐ Leachate seeps
- ☒ Population in Vicinity: Approximately 3457 residents (1 mile radius)
- ☒ Distance to nearest residence: 500 feet to the east
- ☒ Land use: ☐ Industrial ☒ Commercial ☐ Residential  
☒ Rural ☐ Agricultural
- ☒ Wells: ☐ Drinking:  
☒ Monitoring: 13 monitoring wells on site
- ☐ Other:

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**On site/Off site Receptors**

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Comments/Details

- ☒ Drinking ☐ Private:  
Water ☒ Municipal: The Airport Stream flows through the site discharging into Wenham Lake 1/4 mile downstream. Wenham Lake is a drinking water supply for 80,000 people.
- ☒ Ground Water: Possible leaching of fly ash to the groundwater.
- ☒ Unrestricted Access: Gate at access road prevents vehicles only, not pedestrians.
- ☒ Population in Proximity: Approximately 259 people within a quarter mile.
- ☒ Sensitive Ecosystem: Wetlands to the south and west of the site.
- ☐ Other:

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**TRIP REPORT/CHECKLIST**

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Site Observations/Concerns

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Activities at the site reconnaissance included a complete site walkover of the property. S&W observations are as follows:

- The site was abandoned and is currently being used by the City of Beverly to store five piles of rock ledge.
- Two 55-gallon steel drums were noticed at the entrance of the site, to the left of the gate. The drums were in good condition (solid, not leaking) with no markings or labels. George Zambouras did not know the origin of the drums.
- The site was heavily vegetated. Many junk piles (scrap metal, refrigerators, abandoned cars and other debris) most of which were partially covered with soil and vegetation were visible.
- Other piles on the site consisted of shingles and vegetated mounds (possibly fly ash piles).
- The building at the center of the site was partially burned and dilapidated. Behind the building there was a crushed drum containing used tyveks and gloves, from either sampling or remedial activities conducted at the site.
- In front of the building there was a old, vandalized excavation crane.
- At the banks of the Airport Stream fly ash was noticed eroding into the low lying areas of the stream, especially from the northeast corner of the site.
- A pair of crushed 55-gallon drums were noticed on the bank of the stream on the east side of the site.
- Located on the eastern portion of the site was a dead goat or sheep. According to Mr. Zambouras it probably wandered off of a farm north of the site some time during the winter.
- Signs of trespassing on the site included beer cans and vandalism.

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**Report prepared by:** Scott Gromko

**Affiliation:** Stone & Webster Site Manager

**Date:** October 10, 1995

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